

**Area Formulae**

square =  $a^2$



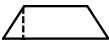
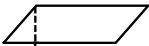
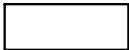

rectangle =  $ab$

parallelogram =  $bh$

trapezoid =  $\frac{h}{2} (b_1 + b_2)$


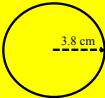
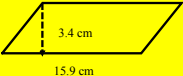
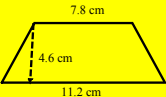
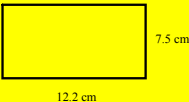
circle =  $\pi r^2$

triangle =  $(\frac{1}{2}) b h$



**Find the Area**

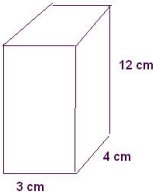
Start with the formula  
Make substitutions  
Always include units!



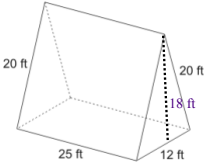
Apr 22-6:46 AM

Apr 22-7:12 AM

**1 Find the Surface Area of the following figure. Round off your answer to the nearest hundredth.**



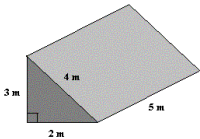
**2 Find the surface area of the following figure. Round off your answer to the nearest hundredth if necessary.**



Apr 22-8:59 PM

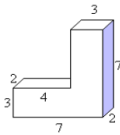
Apr 22-9:02 PM

- 3 Find the surface area of the following figure. Round off your answer to the nearest hundredth.



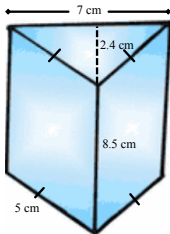
Apr 22-9:03 PM

- 4 Find the surface area of the following figure. Round off to the nearest hundredth if necessary.



Apr 22-9:16 PM

- 5 Find the surface area of the following figure. Round off to the nearest hundredth if necessary.



Apr 22-9:17 PM